

Filling of silicone oil

Vacuum pump type D 16

Application

The vacuum pump type D 16 is applied to extract air out of insulators for outdoor, GIS and transformer terminations ≥ 245 kV.

Technical Data

- Terminations of voltages: ≥ 220 kV
- Oil filling max./min.: 1.0 / 0.5 l
- Pumping speed 50/60 Hz: 16,5 / 19.8 m³ · h-1
- Rated Voltage: 3~ 230 / 400 V, 50 Hz; 250 / 440 V 60 Hz
- Power consumption: 550 / 750 W

Scope of delivery

All the items from the list below incl.:

- Motor overload switch
- Electric cable, length 5 m; connector of type CEE 16 A / 5-pole with phase changing switch
- Supporting ring and diaphragm to protect ports
- Documentation in English and German
- Spare parts lists to vacuum pump and exhaust filter
- Packaging, Wooden box (55 x 37 x 27 cm)



Ordering information

Part no	Type	Description	Weight kg
88662	Trivac D 16 B	Vacuum pump system	60.0

Additional tools (to be ordered separately)

Part no	Type	Description	Weight kg
88661	D 200	Gauge glass set	26.8
88683	TPG 261	Vacuum measuring set	8.6

Spare parts

Part no	Type	Description	Weight kg
78903	DN 25 ISO-KF	O-ring, 2 additional piece for replacement	
78900	Trivac D 16 B	Rotary vane vacuum pump	
30192	Hexagon coupling nut 1/4 inch		
88672	Adapter piece to vacuum pump	Ø 40 mm	
78902	Dirt trap		
30191	Blind nipple 1/4 inch	length of shaft of 6 mm	